

Title (en)

Composition for use in cytostatic therapy.

Title (de)

Erzeugnisse zur Anwendung in der cytostatischen Therapie.

Title (fr)

Composition à utiliser en thérapie cytostatique.

Publication

**EP 0002495 A1 19790627 (DE)**

Application

**EP 78101583 A 19781206**

Priority

- DE 2756018 A 19771214
- DE 2827625 A 19780623

Abstract (en)

[origin: US4220660A] The invention is related to a process for the treatment of humans suffering from undesired urotoxic side effects caused by cytostatically active alkylating agents administered to them against malign tumors, comprising administering a pharmacologically acceptable salt of a mercapto alkane sulfonic acid having the general formula HS-alk-SO<sub>3</sub>H to the human treated with the cytostatically active alkylating agent, in an amount ranging from 20% of the weight of the alkylating agent to the highest tolerated dosage of the salt of the mercapto alkane sulfonic acid, simultaneously or separately in combination with the alkylating agent.

Abstract (de)

Die Erfindung betrifft die neuartige Verwendung von pharmakologisch annehmbaren Salzen von Mercaptoalkansulfonsäuren der allgemeinen Formel HS-alk-SO<sub>3</sub>H bei der cytostatischen Therapie mit Alkylantien mit dem überraschenden Ergebnis, daß die durch Alkylantien verursachten starken Reizungen von Nieren, Harnwegen und Blase, die oft einen Abbruch der cytostatischen Therapie notwendig machen, nicht mehr auftreten.

IPC 1-7

**A61K 31/66**

IPC 8 full level

**A61K 31/185** (2006.01); **A61K 31/675** (2006.01); **A61P 35/00** (2006.01); **A61P 39/02** (2006.01)

CPC (source: EP US)

**A61K 31/185** (2013.01 - EP US); **A61K 31/675** (2013.01 - EP US); **A61P 35/00** (2017.12 - EP); **A61P 39/02** (2017.12 - EP)

Citation (search report)

DE 1620629 A1 19691016 - UCB SA

Cited by

US4716242A; EP0334083A1; US5663145A; EP0198542A1; US7025998B2

Designated contracting state (EPC)

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**US 4220660 A 19800902**; DK 154608 B 19881205; DK 154608 C 19890508; DK 553978 A 19790615; EP 0002495 A1 19790627; EP 0002495 B1 19840215; FI 783756 A 19790615; JP S54101432 A 19790810; JP S6154006 B2 19861120; NO 784192 L 19790615

DOCDB simple family (application)

**US 96700078 A 19781206**; DK 553978 A 19781207; EP 78101583 A 19781206; FI 783756 A 19781207; JP 15906678 A 19781213; NO 784192 A 19781213